



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, February 9, 2018

Issued: 0800 CT

Day 1 Weather Hazards: *Elevated fire weather conditions across E NM, into portions of NW TX.*

Light freezing rain/drizzle beginning late tonight in NE OK may lead to minor travel impacts, mostly on elevated surfaces.

Heavy rainfall possible across SE AR and NE LA, then late tonight across SE Texas.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Aaron Treadway
817-978-1100 x 147**

Key Points



Today

- Elevated fire weather conditions across E NM into portions of NW TX
- Light freezing rain/drizzle late tonight in NE OK may lead to minor travel impacts, mainly on elevated surfaces
- Heavy rainfall possible across SE AR and NE LA, then late tonight across SE Texas.

Saturday - Sunday

- Freezing Drizzle/Freezing Rain for E OK Saturday into Saturday Night expanding into C & NE TX and NW AR by Saturday night/Sunday morning; may lead to minor travel impacts, mainly on elevated surfaces
- Light Snow likely over NE NM and TX/OK Panhandles Saturday night into Sunday morning with moderate snow amounts in higher elevations of NE NM
- Isolated heavy rain/flooding possible in LA
- A few strong storms possible in SE LA on Saturday; gusty winds are the main threat
- Critical Fire Weather across S NM and W TX, Elevated Fire Weather across much of W NM on Saturday

Monday - Tuesday

- No significant weather impacts

FEMA Region 6 Threat Matrix

Feb 9, 2018 through Feb 13, 2018

DAY / THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms					
Heavy Rain / Flash Flooding	SE AR, NE LA then SE TX (Late)	SE TX, LA	LA		
Fire Weather	E NM into NW TX	Much of NM, W TX			
Winter	NE OK (Late)	E OK expanding into NW AR, C & NE TX, NE NM, TX/OK Panhandles	E OK, NW AR, NE TX, NE NM, TX/OK Panhandles (Early)		
River Flooding					

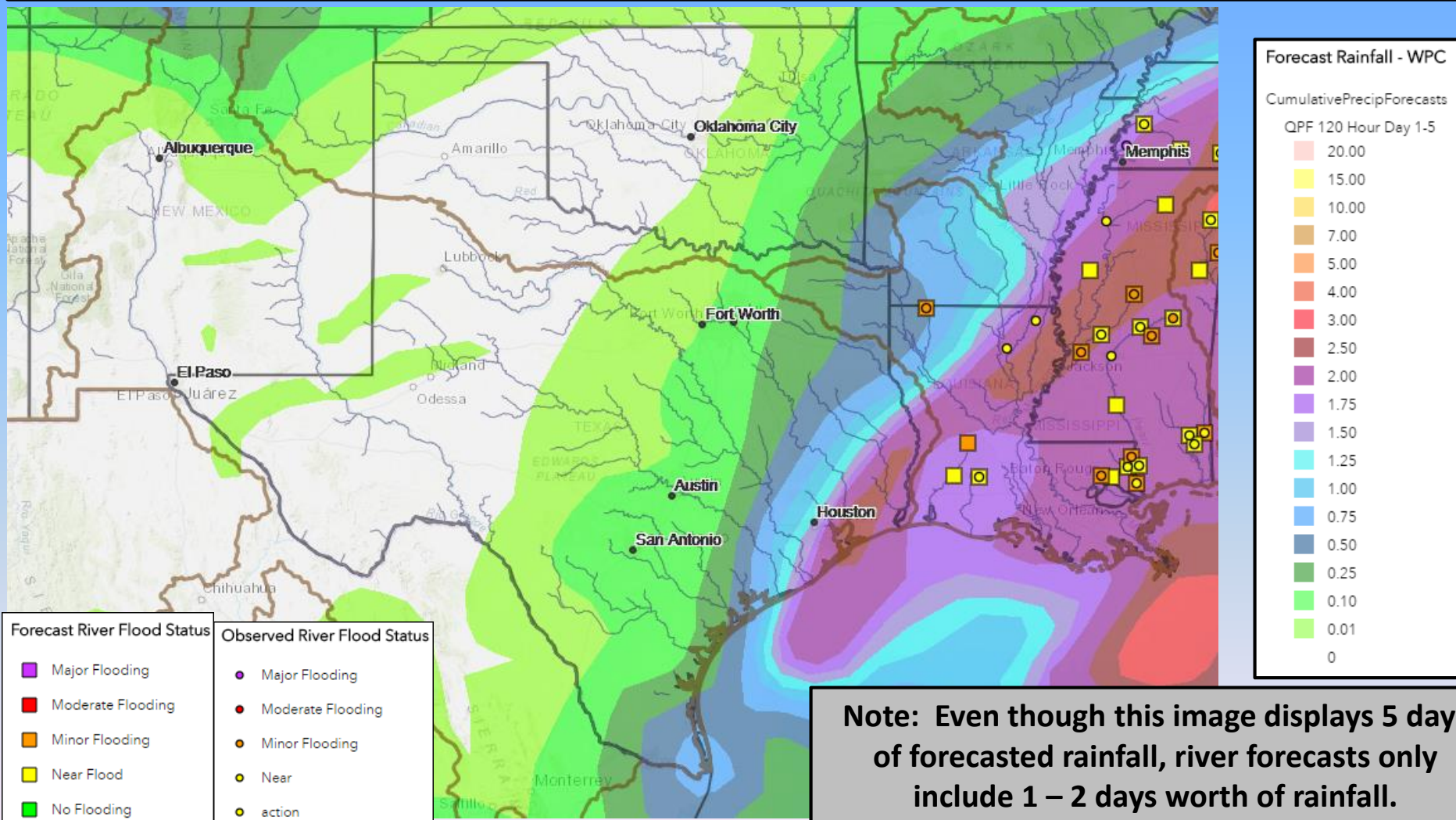
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



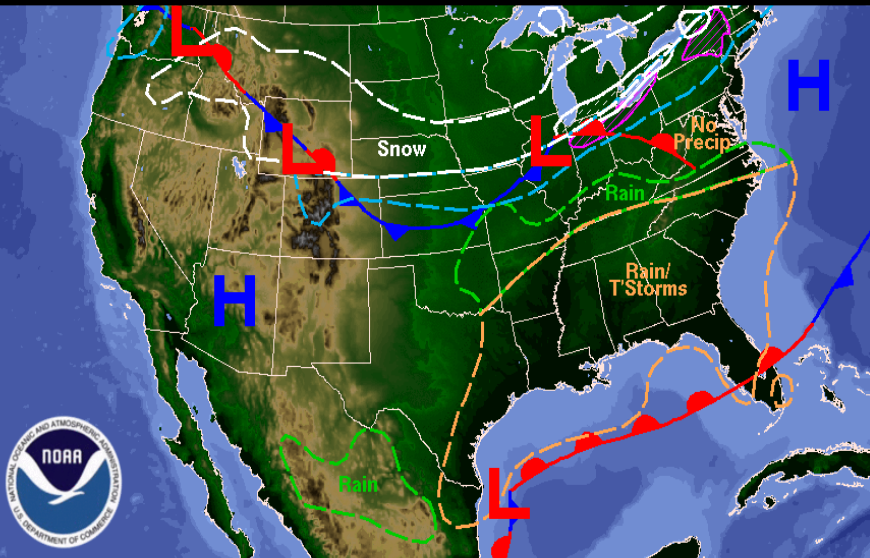
5-Day Precipitation Forecast & River Flood Status

A few river points in LA have risen or are expected to rise into minor flooding with recent rainfall; no additional river flooding is expected in the next five days.



See <http://water.weather.gov/ahps> for the latest on river flooding

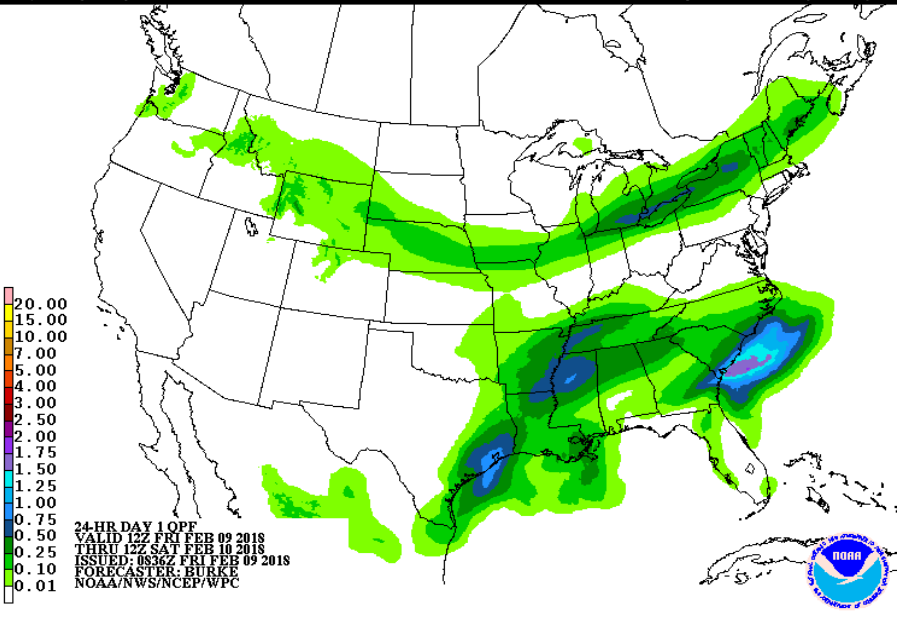
Today's Weather



Day 1 National Forecast Chart

Valid Fri, Feb 09, 2018, issued 8:05 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



24 HR DAY 1 OPR
 VALID 12Z FRI FEB 09 2018
 THRU 12Z SAT FEB 10 2018
 ISSUED: 0836Z FRI FEB 09 2018
 FORECASTER: BUREAU
 NOAA/NWS/NCEP/WPC

Elevated fire weather conditions across E NM into portions of NW TX.

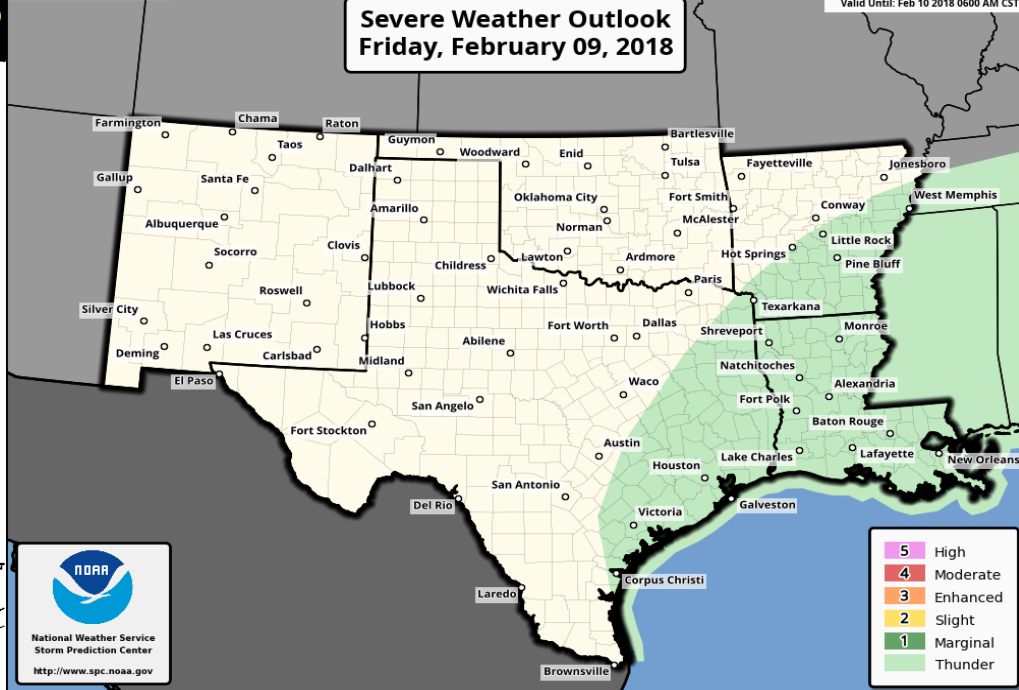
Light freezing rain/drizzle late tonight into Saturday over NE OK may lead to minor travel impacts, mostly on elevated surfaces.

Heavy rainfall possible across SE AR and NE LA, then late Friday across SE Texas.

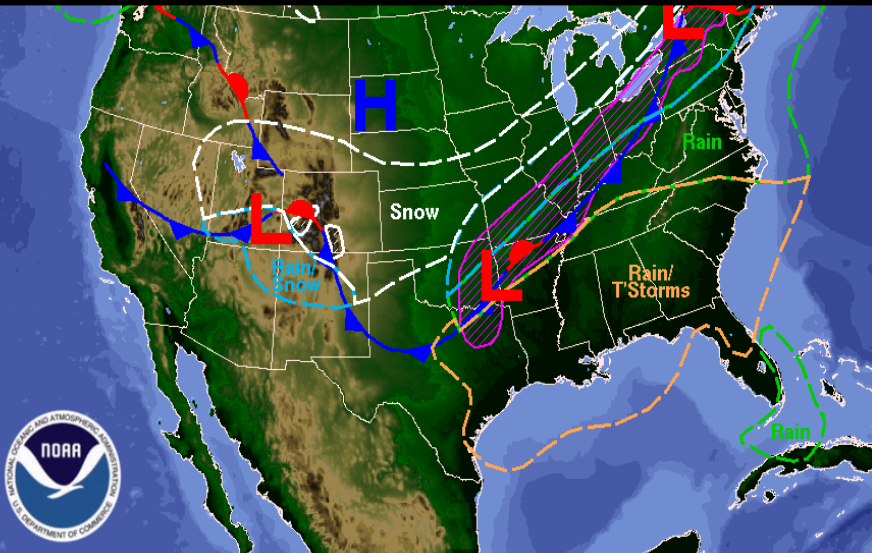
Highlighted Area: FEMA Region 6

Severe Weather Outlook Friday, February 09, 2018

Last Updated: Feb 09 2018 0633 AM CST
 Valid Until: Feb 10 2018 0600 AM CST



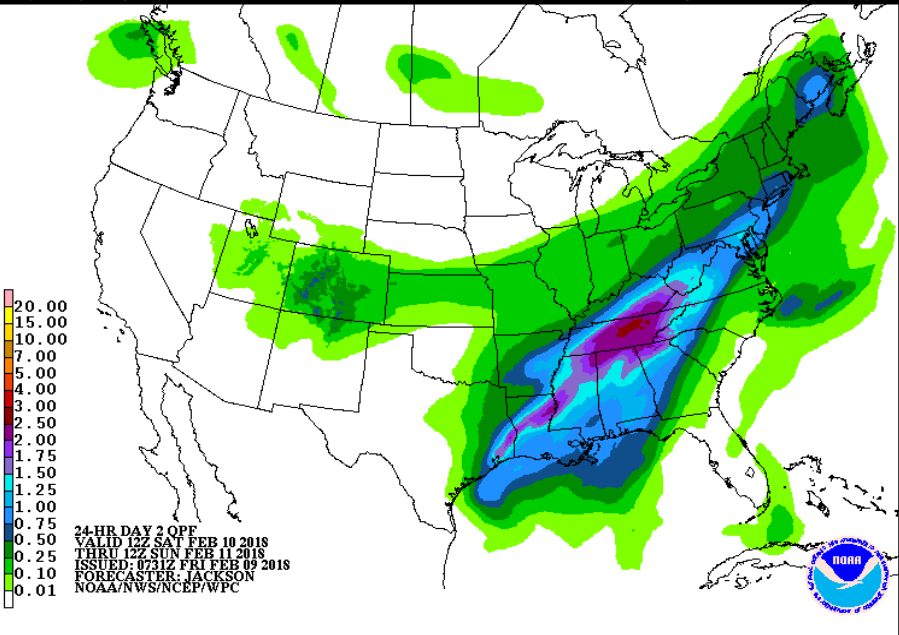
Tomorrow's Weather



Day 2 National Forecast Chart

Valid Sat, Feb 10, 2018, issued 4:34 AM EST Fri, Feb 09, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



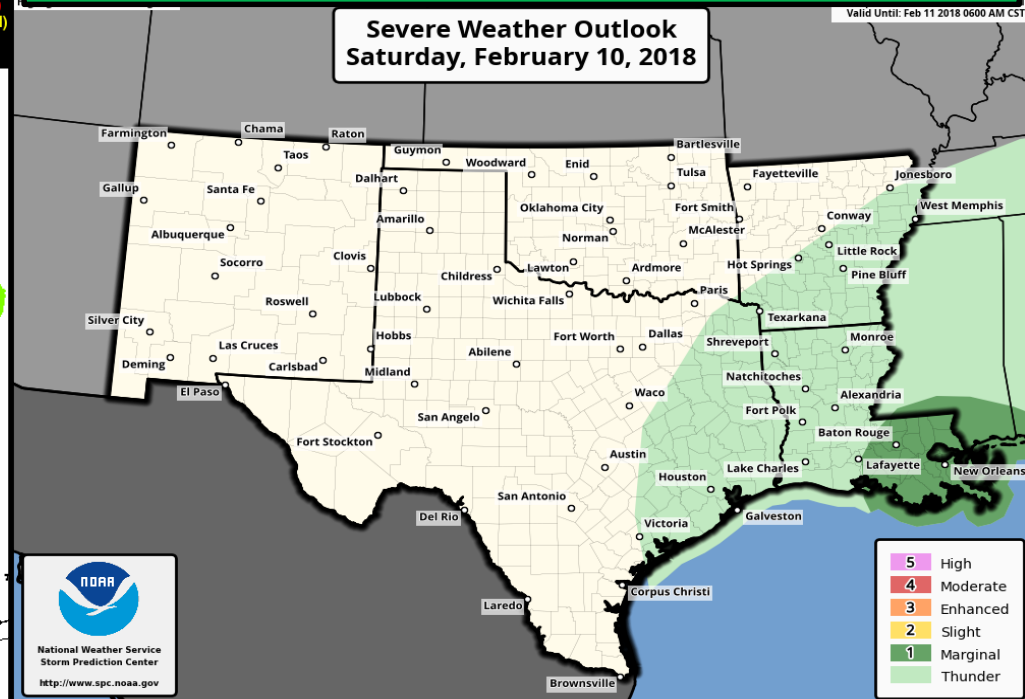
Freezing Drizzle/Freezing Rain for E OK Sat into Sat Night expanding into C & NE TX and NW AR by Sat night/Sun AM; may lead to minor travel impacts, mainly on elevated surfaces.

Light Snow likely over NE NM and TX/OK Panhandles Sat night into Sun morning with moderate snow amounts in higher elevations of NE NM.

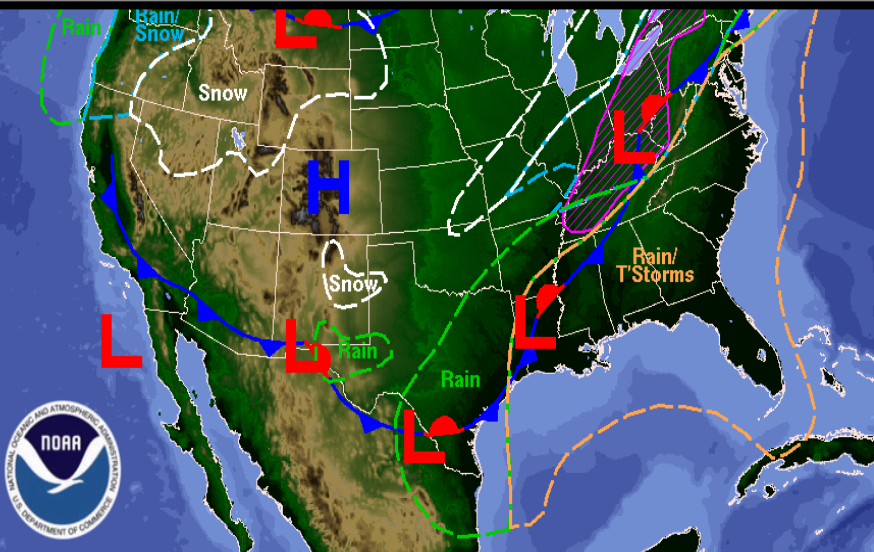
Isolated heavy rain/flooding possible early Saturday in SE TX and through the day in LA.

A few strong storms possible in SE LA; gusty winds are the main threat..

Critical Fire Weather across S NM and W TX, Elevated Fire Weather across much of W NM and W TX.



Sunday's Weather



Light Snow/Freezing Drizzle for E OK, NE TX and NW AR early Sunday; may lead to minor travel impacts, mainly on elevated surfaces.

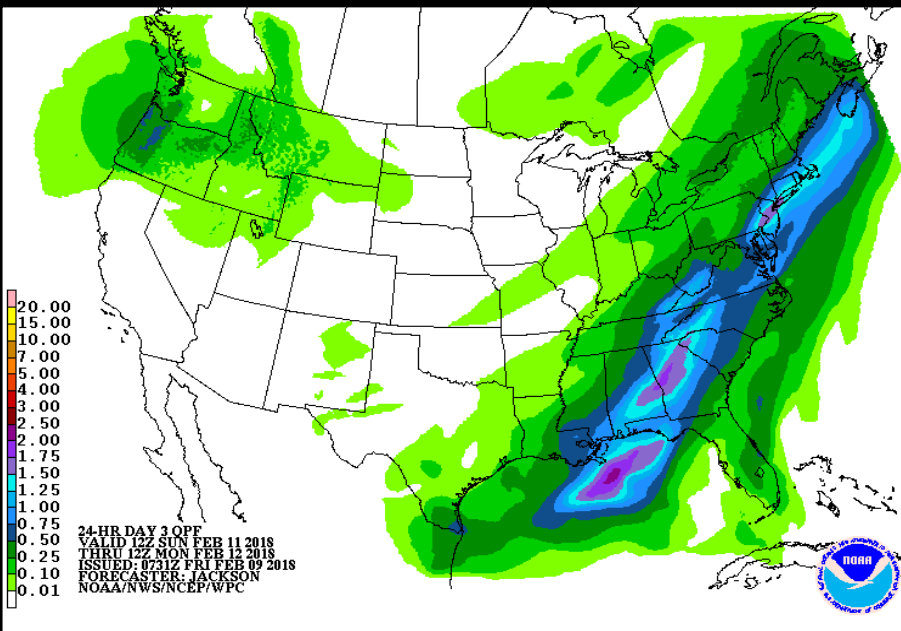
Light Snow likely over NE NM and TX Panhandles Sunday morning with moderate snow amounts in higher elevations of NE NM.

Isolated heavy rain/flooding possible in SE LA.

Day 3 National Forecast Chart

Valid Sun, Feb 11, 2018, issued 4:37 AM EST Fri, Feb 09, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

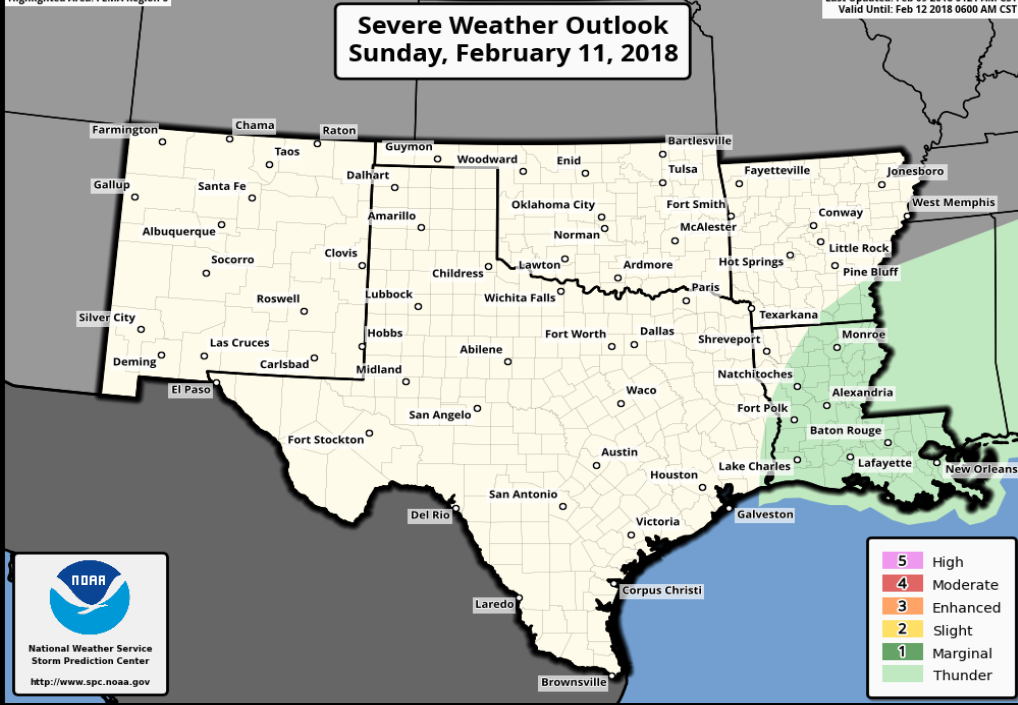
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

Severe Weather Outlook Sunday, February 11, 2018

Last Updated: Feb 09 2018 0121 AM CST
Valid Until: Feb 12 2018 0600 AM CST

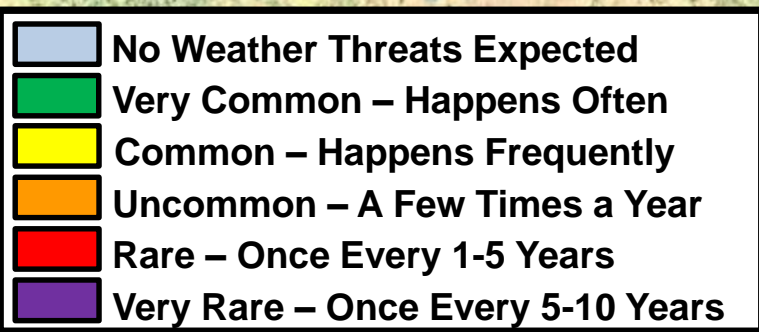


Day 4-5 Weather Hazards

Monday - Tuesday



**No significant
weather impacts**

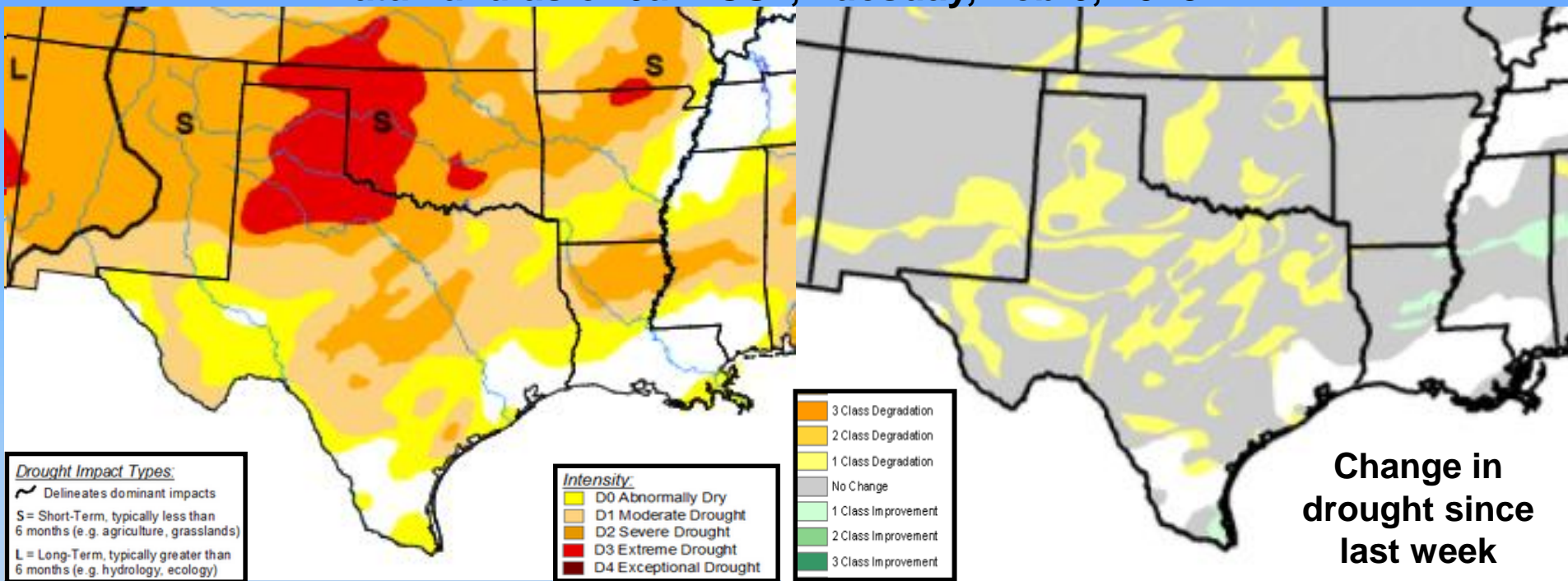


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released February 8, 2018

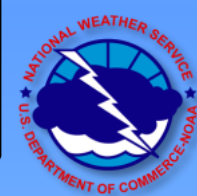
Data valid as of 6am CST, Tuesday, Feb 6, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	37.76%	21.11%	0.00%	4.03%
Texas	11.79%	7.30%	0.00%	0.19%
New Mexico	0.27%	0.27%	0.00%	0.00%

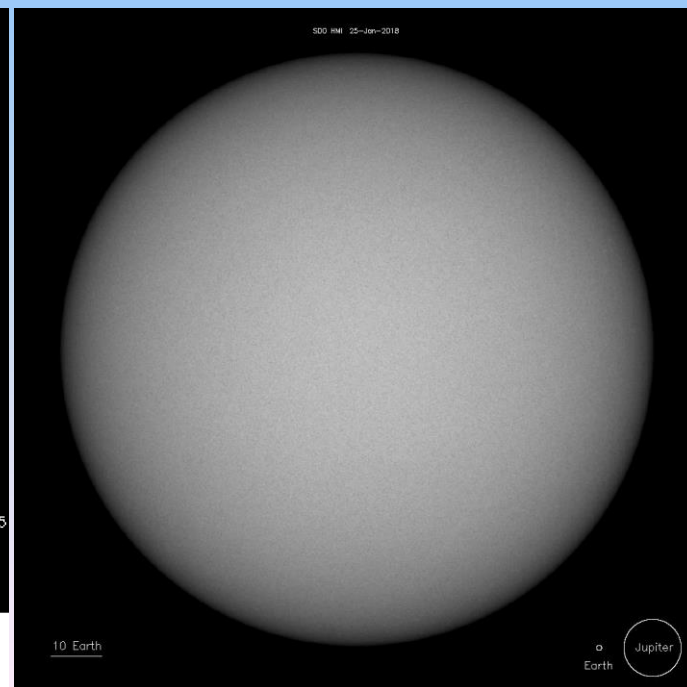
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2018-02-09 13:25 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms